

January 29, 1949.

Dr. Robt. Guthrie,
Exp. Biol. Med. Inst.,
National Institutes of Health,
Bethesda 14, Md.

Dear Bob,

In connection with the work on the heterozygotes in K-12, it has become desirable to do some outcrosses with unrelated biochemical mutants. Practically everything we have is derived from the original biotinless (58- series) or threonineless (679-) mutants which Gryn and Tatum originally isolated. Do I recall correctly that you did some work with K-12 in which you isolated some other mutants? I would appreciate receiving whatever you may have along these lines; it would save us a certain amount of trouble.

The story on these heterozygotes is getting to be increasingly complicated, but these outcrosses may help to clear it up.

Thanks for whatever you can do,

Sincerely,

Joshua Lederberg

P.S. Have you ever thought of organizing a conference, under NIH auspices, on bacterial genetics? Washington wouldn't be a bad place; or else at the Cincinnati SAB.